

CHEMICAL COMPATIBILITY WITH UHMW

The UHMW tube is compatible with a variety of different chemicals and is ideal for caustic and corrosive environments. Naturally non-stick, the UHMW tube prevents buildup and wipes clean. The following table lists chemicals that have excellent (1) or good (2) compatibility with the UHMW hose material.

2-Butoxyethanol aka Butyl Cellosolve	1	Petroleum Crude	1
Acetaldehyde	2	Petroleum Refined	1
Acetic Acid 5%	1	Petroleum Sour	1
Acetic Acid 10%	1	Phosphoric Acid Salt	
Acetic Acid 20%	1	Phosphoric Acid 3Molar to 158F	1
Acetic Acid 30%	1	Phosphoric Acid Concentrated - Room Temperature	1
Acetic Acid 50%	1		
Acetic Acid 80%	1	Phosphoric Acid Concentrated to 158F	1
Ammonium Persulfate	1	PolyAcrylamide	1
Borate Salts	1	Polysaccharide Blend	
Boric Acid	1	Potassium Carbonate	1
Calcium Chloride	1	Potassium Hydroxide 50%	1
Choline chloride	1	Potassium Metaborate	1
Citric Acid	1	Quaternary Ammonium Chloride	1
Ethylene Glycol	1	Sodium Carbonate	1
Formic Acid	1	Sodium Chloride	1
Glutaraldehyde	1	Sodium Hydroxide	1
Hydrochloric Acid (COLD) 37%	1	Sodium Hydroxide 20%	1
Hydrochloric Acid (HOT) 37%	1	Sodium Hydroxide 50%	1
Hydrochloric Acid 3MOLAR 158F	1	Sodium Hydroxide 80%	
Hydrochloric Acid Concentrated-Room Temperature and 158F	1	Sodium Polycarboxylate	
Hydrotreated Light Petroleum Distillate		Sodium Tetraborate	1
Isopropanol	1	Tetrakis Hydroxymethyl-	
Lauryl Sulfate		Phosphonium Sulfate	
Magnesium Oxide	1	Tetramethyl Ammonium Chloride	
Magnesium Peroxide		Thioglycolic Acid	1
Methanol	1	Triethanolamine Zirconate	
Naphthalene	1	Zirconium Complex	
Petroleum Distillate		Cyclopentane	1
		Cyclohexane	1
		Methylcyclopentane	1